3S10BL & 3S10WH Extractors

Installation, Use and Maintenance

Important

The CDA Group Ltd cannot be held responsible for injuries or losses caused by incorrect use or installation of this product. Please note that CDA reserve the right to invalidate the guarantee supplied with this product following incorrect installation or misuse of the appliance or use in a commercial environment.

This appliance is not designed to be used by people (including children) with reduced physical, sensorial or mental capacity, or who lack experience or knowledge about it, unless they have had supervision or instructions on how to use the appliance by someone who is responsible for their safety.

Under no circumstances should any external covers be removed for servicing or maintenance except by suitably qualified personnel.

Appliance information:

Please enter the details on the appliance rating plate below for reference, to assist CDA Customer Care in the event of a fault with your appliance and to register your appliance for guarantee purposes.

Appliance Model	

Serial Number	

CE Declarations of Conformity:

This appliance has been manufactured to the strictest standards and complies with all applicable legislation, including Gas safety, Electrical safety (LVD) and Electromagnetic Interference Compatibility (EMC).

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.

At the end of its working life, the product must be taken to a special local authority waste collection centre or to a dealer providing appliance recycling services.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health. It also enables the constituent materials to be recovered, saving both energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin .

Please note:

- **This appliance is designed to recirculate air only, under no circumstances should it be connected to any ductwork or external venting system.**
- Do not use silicone sealant to secure the extractor to the ceiling.
- You must be able to isolate the extractor from the mains electrical supply after installation.
- Steam cleaners must not be used when cleaning this appliance.
- The performance of your extractor will vary depending on a number of factors, such as supply voltage and cleanliness of the filters.

Note:

For best performance, you should switch on the extractor 15 minutes before starting to cook and leave it to run for approximately 15 minutes after the end of cooking.

Using your Extractor

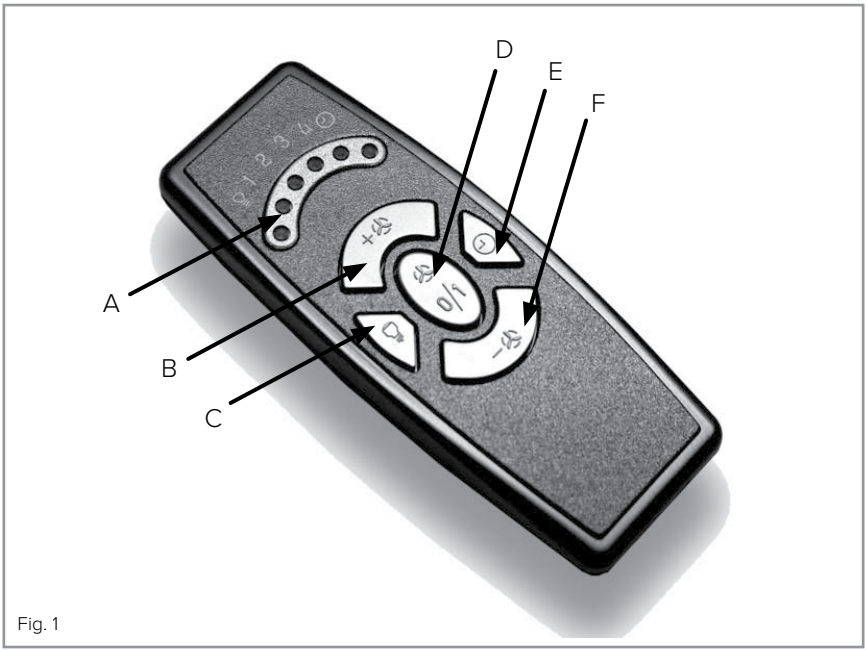

Fig. 1

Remote Control

A - LED lights

B - “Plus” button

C - “Light” button

D - “Power” button

E - “Clock” button

F - “Minus” button

To switch the extractor on or off:

- Press the “Power” button “D” **once**. After switching on the motor will automatically start at the lowest speed setting.

Setting the extractor speed when it is running:

The extractor may run at a choice of 4 speeds, indicated by the LED lights on the remote control.

- To increase the speed press the “Plus” button “B”. The speed will increase by one increment for each push of this button.
- To decrease the speed press the “Minus” button “F”. The speed will decrease by one increment for each push of this button until it reaches speed 2.
- To switch from a higher speed to the lowest one it is necessary to press the “Power” button “D” **twice** (once to switch the motor off then second time to restart it at the lowest speed).

To switch the light on or off:

- Press the “Light” button “C”.

The timer function:

The timer function sets the extractor to switch itself off after ten minutes have passed. This is ideal when you leave the kitchen after cooking as the extractor can be left to clear the air then switch off to save power, without you disturbing your meal to switch it off.

- To set this function, press the “Timer” button “E”; the right hand LED on the remote control will start to flash slowly (once every five seconds).
- To cancel this function, press either the “Plus” or “Minus” button “B” or “F” on the remote control.

Care and Maintenance

IMPORTANT : DO NOT PERFORM MAINTENANCE OR CLEANING OF THE EXTRACTOR WITHOUT FIRST SWITCHING OFF THE ELECTRICITY SUPPLY.

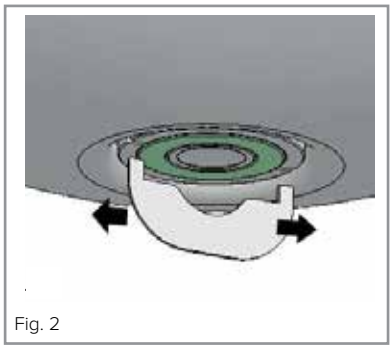

Fig. 2

Cleaning

You should use a nonabrasive cleaner. Any abrasive cleaner (including Cif) will scratch the surface.

You can clean your extractor effectively by simply using a dilute solution of water and mild detergent and drying to a shine with a clean cloth, for example the CDA E-Cloth.

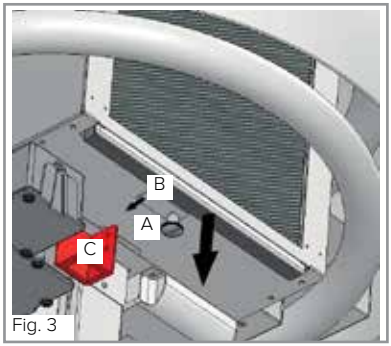

Fig. 3

Cleaning the grease filters

The grease filters should be kept clean to minimise the risk of fire. The grease filters may be removed then cleaned with hot soapy water. You can also wash the grease filters in a dishwasher, ensuring that you place them in an upright position to prevent damage from other items in the dishwasher.

Please note:

Cleaning the grease filters in the dishwasher may lead to discolouration. This is normal and does not constitute a fault with the appliance.

To remove the aluminium grease filters for cleaning

- While supporting the weight of the lower half of the globe, use the special tool supplied with the appliance to unscrew the metal ring that secures it (Fig. 2).
- Place the lower half of the globe, chrome lower cover and locking ring aside safely.
- Slacken one of the retaining screws (“A” in Fig. 3) by a maximum of one turn.
- Swing the retaining tab (“B” in Fig. 3) aside to release the carbon filter and aluminium grease filter.
- Pull the carbon filter and aluminium grease filter downward from their housing.
- Repeat this to remove the second set of carbon filter and aluminium grease filter.

To re-fit the aluminium grease filters after cleaning

- Slide one carbon filter and one aluminium grease filter back into the housing on one side of the motor, ensuring that the aluminium grease filter is located furthest from the motor itself.
- Swing the retaining tab (“B” in Fig. 3) into position to hold the filters in place.
- Tighten the retaining screw (“A” in Fig. 3) to secure the retaining tab in position.
- Fit the other carbon filter and aluminium grease filter in a similar way.
- Relocate the lower half of the globe and chrome lower cover to the extractor body, then secure them using the locking ring, removed earlier. Tighten this hand-tight using the special tool supplied with the appliance.

Changing the charcoal filter
(Filter part number CHA30)

To ensure best performance of your extractor, you should replace the charcoal filter every four to six months, depending on use.

To replace the charcoal filters:

- The charcoal filters are removed as part of the grease filter cleaning process described on the previous page. Refer to this for charcoal filter replacement.

IMPORTANT: Steam cleaners must not be used to clean this appliance.

If your extractor is not working:

1. Check that the mains supply has not been switched off.
2. Check that the fuse in the spur has not blown.
3. There is a hidden on/off switch inside the body of the globe. Ensure that this has not been accidentally switched off during installation or maintenance. This switch is shown as “C” in Fig. 3.

The LED and Neon Lamps

The LED lamps (3S10BL) and neon light tubes (3S10WH) are long-life items that are not designed to be replaced by the user. In the unlikely event of a lamp failure, contact CDA Customer Care for assistance.

Mains Electricity Connection

THIS APPLIANCE MUST BE CONNECTED TO THE MAINS SUPPLY BY A COMPETENT PERSON, USING FIXED WIRING VIA A DOUBLE POLE SWITCHED FUSED SPUR OUTLET AND PROTECTED BY A 3A FUSE.

We recommend that the appliance is connected by a qualified electrician, who is a member of the N.I.C.E.I.C. and who will comply with the I.E.T. and local regulations.

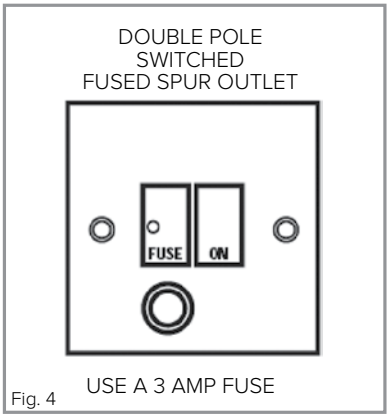

Fig. 4

The wires in the mains lead of this appliance are coloured in accordance with the following code:

Green & Yellow = Earth
Blue = Neutral
Brown = Live

As the colours of the wires in the mains lead for the appliance may not correspond with the coloured markings identifying the terminals connecting to the fused spur, proceed as follows:

- The wire which is coloured green and yellow must be connected to the terminal marked “E” (Earth) or coloured green.
- The wire which is coloured blue must be connected to the terminal marked “N” (Neutral) or coloured black.
- The wire which is coloured brown must be connected to the terminal marked “L” (Live) or coloured red.

Note: Use a 3A Fuse.

Assembly and electrical connection should be carried out by specialised personnel.

When installing this product we recommend you seek the help of another individual.

Electrical Information

Mains electrical voltage: 230Vac

Total rated power consumption:

3S10BL: 143W

3S10WH: 220W

Mounting Your Extractor

This appliance is designed to recirculate air only, under no circumstances should it be connected to any ductwork or external venting system.

When installing this appliance over a CDA hob, the clearance between the extractor and the hob must be equal to or exceed 650mm. This instruction overrides the instructions supplied with the CDA hob. (The height should be measured from the top of the hotplates or burners).

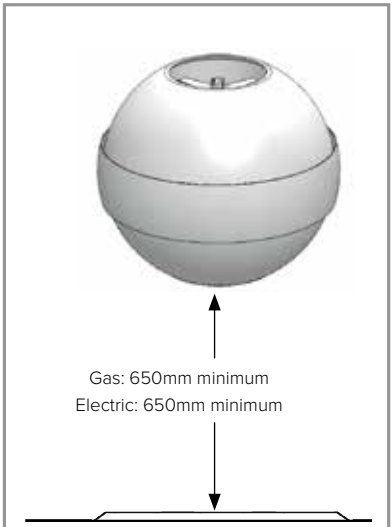

Fig. 5

Where the extractor is to be installed above a non-CDA hob, the instructions supplied with the hob may dictate that the height required above the hob is greater than 650mm.

IN THE ABSENCE OF ANY INSTRUCTIONS SUPPLIED WITH A GAS HOB, THE MINIMUM DISTANCE BETWEEN THE HOB AND EXTRACTOR MUST BE AT LEAST 760mm.

Installation

1. Thread the safety cable upward through the small hole in the ceiling plate then downward through the centre boss. Pull this tight so the end nipple rests against the ceiling plate (Fig. 6).

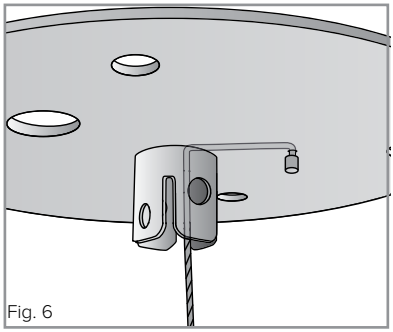
Fig. 6

2. Pass the fixed wiring from the ceiling through the large hole in the ceiling plate (shown as “A” in Fig. 7) and fix this plate to the ceiling using suitable fixings. The ceiling fixings supplied with this appliance are designed for fitting to a solid masonry or concrete ceiling. If mounting the appliance to any other type of ceiling the installer must:
   - Use their own expertise and discretion to select suitable fixings to support the weight of the appliance.
   - Ensure that the ceiling is strong enough to support the weight of the extractor: Strengthening the ceiling as necessary is the responsibility of the installer.

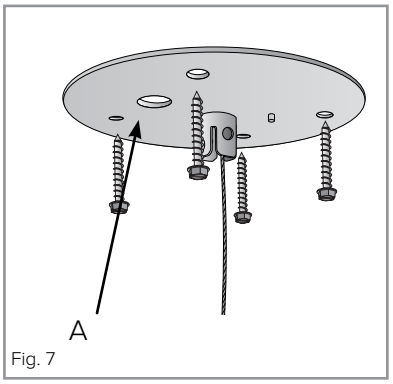

Fig. 7

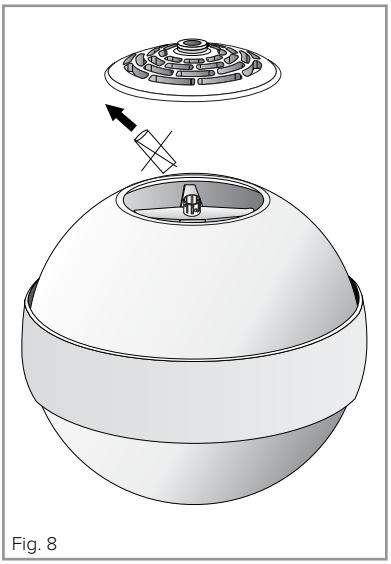
Fig. 8

2. Remove the chrome cover from the top of the sphere, then remove and discard the cylindrical packing piece from the top bracket within it (Fig. 8).

3. Pass the power cable that exits the appliance up through the central bracket within the sphere (Fig. 9).

4. Select the larger diameter hanging tube and pre-assemble this to the sphere (Fig. 10):
   - Thread the power cable through the top chrome cover and locate this cover back onto the globe.
   - Pass the power cable through the tube ensuring that it enters through the plain end and exits the end with the joining piece fitted.

5. Slide the top cover up the hanging tube then fit this tube to the sphere (Figs. 11 & 12). Secure the tube to the central bracket with two supplied bolts and nuts.

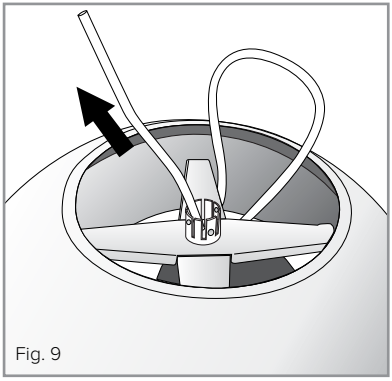
Fig. 9

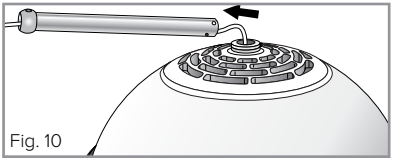
Fig. 10

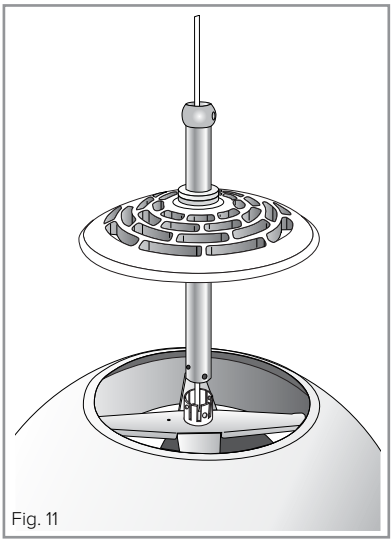
Fig. 11

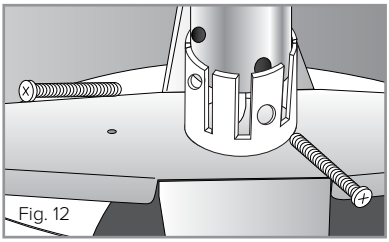
Fig. 12

6. Select the smaller diameter hanging tube and pass it through the ceiling rose cover. Note that the end of the hanging tube with holes in it needs to be upper-most (Fig. 13).

7. Thread the power cable from the sphere upward through the smaller diameter hanging tube.
Important: Ensure that the power cable exits through the larger hole in the side of the tube near the top end (Fig. 13).

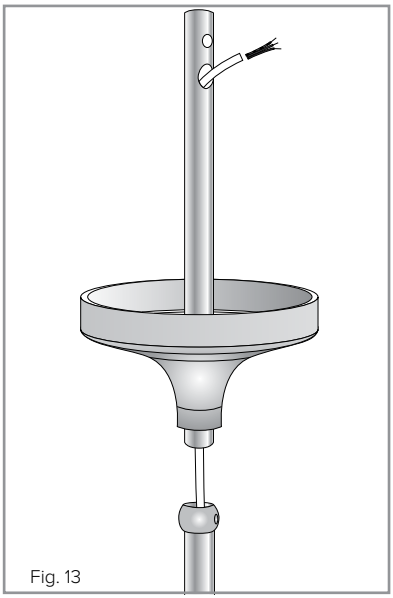
Fig. 13

8. Slide the upper hanging tube inside the lower hanging tube (Fig. 14).

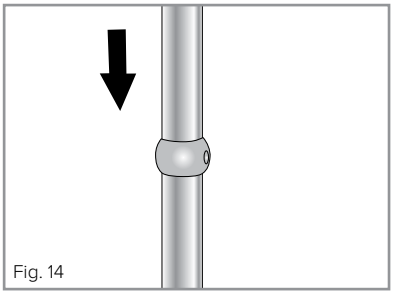
Fig. 14

9. Tighten the three grubscrews to lock the two sections of the hanging tube together (Fig.15). **Important: These grubscrews must be fully tightened as they support the weight of the sphere.**

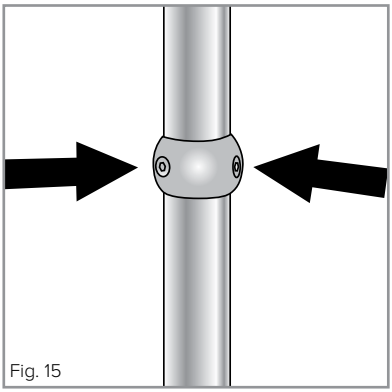
Fig. 15

10. With a second person supporting the weight of the sphere, thread the safety cable down the tube assembly (Fig. 16) so it exits within the top cavity of the sphere (Fig. 17).

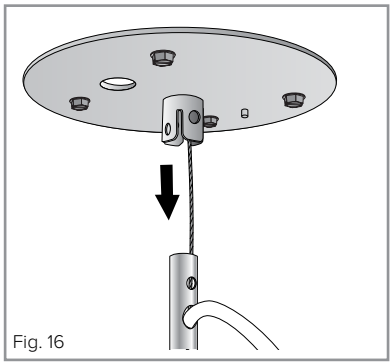
Fig. 16

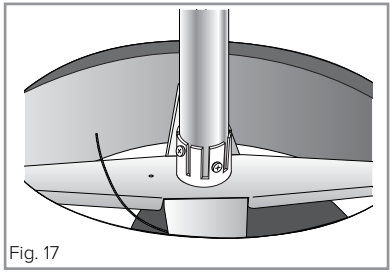
Fig. 17

11. Insert the top tube into the ceiling bracket and secure it with two supplied through-bolts and nuts (Fig 18).

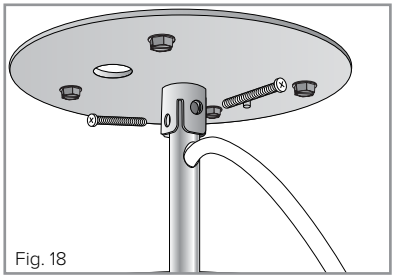
Fig. 18

12. Pass the end of the safety cable up through its hole in the top of the sphere (marked “A” in Fig. 19). Then fit the cable clamp to it.

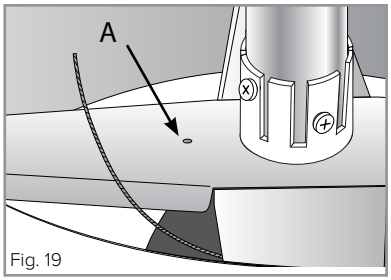

Fig. 19

11. With an assistant supporting the weight of the sphere, adjust the height by sliding the outer hanging tube up or down the inner one (Fig. 20).

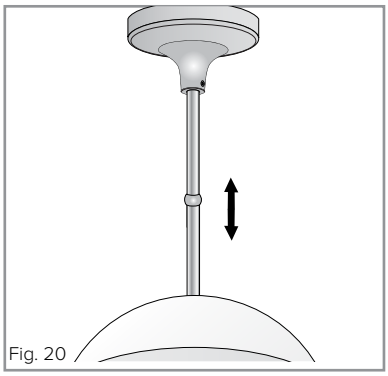
Fig. 20

12 Fix the height adjustment by locking the three grubscrews on the tube joining-piece (shown as in Fig. 15).

NOTE the security of the height adjusting grubscrews should be double-checked at this stage.

13. Pull the safety cable tight at the lower end (pulling through the hole “A” in Fig. 19), then tighten the clamp on the safety cable against this face.

14. Make all necessary electrical connections.

15. Slide the ceiling rose cover up to conceal the fittings. This is held in position by a single grubscrew (Fig. 21).

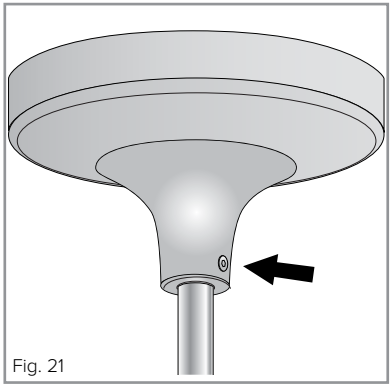
Fig. 21

Notes:

Notes:

E & O E. All instructions, dimensions and illustrations are provided for guidance only. CDA reserve the right to change specifications without prior notice.

Please contact our **Customer Care Department** for Service on the details below

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